

# CLAIM AMENDMENTS

## Claim Amendment Summary

### **Claims pending**

- At time of the Action: Claims 1-13, 23, 24, 35, and 39-56.
- After this Response: Claims 1-13, 23, 24, 35, and 39-56.

**Canceled or Withdrawn claims:** none.

**Amended claims:** 41 and 43.

**New claims:** none.

## Claims:

1. **(ORIGINAL)** A spider-friendly Web page generation method comprising:

generating an instance of a main Web page having at least one link with a dynamic address pointing to a dynamic Web page; and

converting the dynamic address into a static address that also points to the dynamic Web page.

2. **(ORIGINAL)** A method as recited in claim 1 further comprising receiving a request for an instance of the main Web page before the generating.

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1 3. (ORIGINAL) A method as recited in claim 1 further comprising  
2 sending the instance of the main Web page.

3  
4 4. (ORIGINAL) A method as recited in claim 1 further comprising  
5 receiving a request for access to the main Web page, the request comprising a  
6 static address pointing to the main Web page.

7  
8 5. (ORIGINAL) A method as recited in claim 1, wherein the  
9 generating comprises forming the instance of the main Web page so that the main  
10 Web page contains meta-tags for facilitating indexing by a Web search engine.

11  
12 6. (ORIGINAL) A method as recited in claim 1, wherein the  
13 converting comprises:

14 parsing the dynamic address to identify and separate fields within the  
15 dynamic address, wherein at least one field has a value; and

16 generating a static address incorporating the value of at least one field,  
17 wherein the static address points to the dynamic Web page.

18  
19 7. (ORIGINAL) A computer-readable storage medium having  
20 computer-executable instructions that, when executed by a computer, performs the  
21 method as recited in claim 1.

22  
23 8. (ORIGINAL) A static to dynamic (S-to-D) Web address conversion  
24 method comprising:

1 receiving a request for a dynamic Web page, the request including a static  
2 address pointing to the dynamic Web page; and

3 converting the static address to a dynamic address also pointing to the  
4 dynamic Web page.

5  
6 9. **(ORIGINAL)** A method as recited in claim 8 further comprising  
7 providing the dynamic address to a server.

8  
9 10. **(ORIGINAL)** A method as recited in claim 8 further comprising  
10 invoking the dynamic Web page referenced by the dynamic address.

11  
12 11. **(ORIGINAL)** A method as recited in claim 8 further comprising  
13 sending the dynamic Web page referenced by the dynamic address to a requester.

14  
15 12. **(PREVIOUSLY AMENDED)** A method as recited in claim 8,  
16 wherein the converting comprises:

17 parsing the static address to identify at least one value associated with a  
18 field within the static address; and

19 generating a dynamic address incorporating at least one value associated  
20 with the field, wherein the dynamic address points to the dynamic Web page.

21  
22 13. **(ORIGINAL)** A computer-readable storage medium having  
23 computer-executable instructions that, when executed by a computer, performs the  
24 method as recited in claim 8.

1 14. (CANCELLED)

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3 15. (CANCELLED)

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13 20. (CANCELLED)

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15 21. (CANCELLED)

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17 22. (CANCELLED)

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19 23. (ORIGINAL) A dynamic to static (D-to-S) Web address conversion  
20 method comprising:  
21 receiving a dynamic address pointing to a dynamic Web page; and  
22 converting the dynamic address to a static address also pointing to the  
23 dynamic Web page.  
24  
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2 24. (ORIGINAL) A computer-readable storage medium having  
3 computer-executable instructions that, when executed by a computer, performs the  
4 method as recited in claim 23.

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6 25. (CANCELLED)

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1 35. **(PREVIOUSLY AMENDED)** A method of providing a dynamic  
2 Web page comprising:

3 receiving a request for a dynamic Web page from a computer on a network,  
4 the request including a static Web address pointing to the dynamic Web page;

5 generating an instance of the dynamic Web page such that contents of the  
6 instance appears as a static Web page; and

7 sending the dynamic Web page to the computer.

8  
9 36. **(CANCELLED)**

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11 37. **(CANCELLED)**

12  
13 38. **(CANCELLED)**

14  
15 39. **(PREVIOUSLY AMENDED)** A computer-readable medium  
16 having stored thereon a data structure for use with a computer having a processor  
17 and a memory, said structure comprising a static Web address pointing to a  
18 dynamic Web page stored on the computer.

19  
20 40. **(PREVIOUSLY AMENDED)** A computer-readable medium  
21 having stored thereon a data structure for use with a first computer having a  
22 processor and a memory, said structure comprising a static Web address pointing  
23 to a dynamic Web page, wherein the dynamic Web page is stored on a second  
24 computer having a processor and a memory, the first and second computers being  
25 operatively coupled via a communications network.

1  
2 41. **(CURRENTLY AMENDED)** A Web site system comprising:  
3 a Web server hosting a dynamic Web site;  
4 a database storing data used by the Web server to generate dynamic Web  
5 pages of the dynamic Web site, the ~~Web server~~ database being operatively coupled  
6 to the Web server; and  
7 a static to dynamic (S-to-D) Web address converter, the converter being  
8 operatively coupled to the Web server;  
9 the S-to-D Web address converter being configured to convert a static  
10 address to a dynamic address pointing to a dynamic Web page.

11  
12 42. **(PREVIOUSLY AMENDED)** A Web site system comprising:  
13 a Web server hosting a dynamic Web site;  
14 a database storing data used by the Web server to generate dynamic Web  
15 pages of the dynamic Web site, the database being operatively coupled to the Web  
16 server; and  
17 a dynamic to static (D-to-S) Web address converter, the converter being  
18 operatively coupled to the Web server;  
19 the D-to-S Web address converter being configured to convert a dynamic  
20 address pointing to a dynamic Web page into a static address also pointing to the  
21 dynamic Web page.  
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- 1 43. **(CURRENTLY AMENDED)** A server comprising:  
2 a processor;  
3 a request receiver executable on the processor to receive a request including  
4 a static address of a main Web page;  
5 a spider-friendly Web page generator executable on the processor to:  
6 receive the static address of the main Web page from the request  
7 receiver;  
8 in response to receiving the static address, generate an instance of the  
9 main Web page having at least one link with an address pointing to a  
10 dynamic Web page.  
11
- 12 44. **(ORIGINAL)** A server comprising:  
13 a processor;  
14 a static to dynamic (S-to-D) Web address converter executable on the  
15 processor to:  
16 convert a static address pointing to a dynamic Web page into a  
17 dynamic address that also points to the dynamic Web page.  
18
- 19 45. **(PREVIOUSLY AMENDED)** A server comprising:  
20 a processor;  
21 a static to dynamic (S-to-D) Web address converter executable on the  
22 processor to:  
23 parse a static address to identify at least one value associated with a  
24 field within the static address; and  
25



1 generating a dynamic address incorporating at least one value  
2 associated with the field, wherein the dynamic address points to the  
3 dynamic Web page.

4  
5 46. (ORIGINAL) A server comprising:  
6 a processor;  
7 a dynamic to static (D-to-S) Web address converter executable on the  
8 processor to:

9 convert a dynamic address pointing to a dynamic Web page into a  
10 static address also pointing to the dynamic Web page.  
11

12 47. (ORIGINAL) A system for hosting dynamic Web sites comprising:  
13 a Web server for dynamically generating an instance of a dynamic Web  
14 page; and  
15 a spider-friendly Web page generator configured to:

16 generate an instance of a main Web page having at least one link with a  
17 dynamic address pointing to a dynamic Web page; and

18 convert the dynamic address into a static address that also points to the  
19 dynamic Web page.

20  
21 48. (ORIGINAL) A system for hosting dynamic Web sites comprising:  
22 a Web server for dynamically generating an instance of a dynamic Web  
23 page in response to a request; and  
24 a static to dynamic (S-to-D) Web address converter;  
25

1 the Web server being configured to send a Web address of the request to  
2 the converter;

3 the converter being configured to:

4 receive the Web address of the request;

5 determine if the Web address is a static address; and

6 convert the static address to a dynamic address that also points to the  
7 dynamic Web page.

8  
9 49. **(PREVIOUSLY AMENDED)** A system recited in claim 48, the  
10 converter being further configured to convert the static address to a dynamic  
11 address by:

12 parsing the static address to identify at least one value associated with a  
13 field within the static address; and

14 generating a dynamic address incorporating at least one value associated  
15 with the field, wherein the dynamic address points to the dynamic Web page.

16  
17 50. **(PREVIOUSLY AMENDED)** A system for hosting dynamic Web  
18 sites comprising:

1 a Web server for dynamically generating an instance of a dynamic Web  
2 page; and

3 a dynamic-to-static (D-to-S) Web address converter being configured to:

4 convert a dynamic address pointing to a dynamic Web page into a  
5 static address that also points to the dynamic Web page.  
6

7 51. **(PREVIOUSLY AMENDED)** The system recited in claim 50, the  
8 converter being further configured to convert the dynamic address to the static  
9 address by:

10 parsing the dynamic address to identify and separate fields within the  
11 dynamic address, wherein at least one field has a value; and

12 generating the static address incorporating the value of at least one field, the  
13 static address also pointing to the dynamic Web page.  
14

15 52. **(PREVIOUSLY AMENDED)** A computer-readable storage  
16 medium having computer-executable instructions that, when executed by a  
17 computer, performs a spider-friendly Web page generation method comprising:

18 generating an instance of a spider-friendly Web page having at least one  
19 link with a dynamic address pointing to a dynamic Web page; and

20 converting the dynamic address into a static address that also points to the  
21 dynamic Web page.  
22

23 53. **(PREVIOUSLY AMENDED)** A computer-readable storage  
24 medium having computer-executable instructions that, when executed by a  
25

1 computer, performs a static to dynamic (S-to-D) Web address conversion method  
2 comprising:

3 receiving a request for a dynamic Web page, wherein the request includes a  
4 static address pointing to the dynamic Web page; and

5 converting the static address to a dynamic address that also points to the  
6 dynamic Web page.

7  
8 54. **(PREVIOUSLY AMENDED)** A computer-readable storage  
9 medium having computer-executable instructions that, when executed by a  
10 computer, performs a static to dynamic (S-to-D) Web address conversion method  
11 comprising:

12 receiving a static address pointing to a dynamic Web page;

13 parsing the static address to identify at least one value associated with a  
14 field within the static address; and

15 generating a dynamic address incorporating at least one value associated  
16 with the field, wherein the dynamic address points to the dynamic Web page.

17  
18 55. **(PREVIOUSLY AMENDED)** A computer-readable storage  
19 medium having computer-executable instructions that, when executed by a  
20 computer, performs a dynamic to static (D-to-S) Web address conversion method  
21 comprising:

22 receiving a dynamic address pointing to a dynamic Web page; and

23 converting the dynamic address to a static address that also points to the  
24 dynamic Web page.

1 56. (PREVIOUSLY AMENDED) A computer-readable storage  
2 medium of claim 55 the instructions for performing converting comprising:  
3 parsing the dynamic address to identify and separate fields within the  
4 dynamic address, wherein at least one field has a value; and  
5 generating the static address incorporating the value of at least one field,  
6 wherein the static address points to the dynamic Web page.  
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